

*Town of Needham, Massachusetts 02492  
Invitation for Bids  
Fuller Trail Boardwalk at Ridge Hill  
15GEN020C*

**Notice to All Prospective Bidders**

**ADDENDUM #2 RELEASED (October 14, 2014)**

The Town would like to make the following changes to the Invitation for Bids for 15GEN020C:

**In Special Provisions, Item 949.02, Section 1.4.1, page 02000-21, second main bullet, revise the last sentence to read: "Qualifications shall satisfy the requirements of Section 1.3 of these specifications."**

**Replace the Bid Form on pages 52 and 53 of the IFB with the attached "Addendum #2 Bid Form." ALL BIDS MUST BE SUBMITTED USING THIS UPDATED BID FORM.**

The Town received the following requests for clarification by prospective bidders before the deadline:

1. Whereas it is the contractor's responsibility for the design, will a different size of helical piles be allowed?

**Sizes specified in Special Provisions, Item 949.01 shall be considered minimums for all helical piles.**

2. Will the lateral piles be different than the 3-1/2" helical materials, as per standard construction?

**Size and construction of lateral piles shall be the same as for vertical piles.**

3. What permits are required?

**A building permit is required.**

4. To what extent is the General Contractor responsible for the mandates in the Order of Conditions; Is the General Contractor responsible for as-built surveys by RLS, engineered as-builts, and 3 year maintenance logs?

**The contractor is responsible for all aspects of both Orders of Conditions.**

5. Is a building permit required? If so are the fees waived, and is the Town Engineer responsible for construction control?

**A building Permit will be required. The Conservation Commission will sign as owner's representative and the fees will be waived by the Building Department.**

6. The procurement brief calls for 50% payment bond only. General condition 1.08 requires a labor and payment. What is the bonding requirement for this procurement?

**Bonding as described in Section 1.08 is required.**

7. What is the intent of the alternate shallow pile foundations?

**Shallow pile foundations are indicated where depth to competent soil is determined to be shallow, based on preliminary subsurface investigations, as a cost-saving measure.**

8. Are the helicals base bid and the itemization on the bid form and add alternate to substitute the helicals with shallow piles?

**Base bid includes all items of work for the Fuller Trail Boardwalk listed on the bid form (including helical piles and shallow piles). Add Alternate 1 includes all items of work for the Charles River Bridge listed on the bid form (including shallow piles).**

9. Is a redundancy created by Contractor qualification of helicals and qualification of shallow pile foundations? Can helicals be used for entire project?

**Contractor qualification requirements shall be met for each of the foundation systems to be installed, either by the same contractor/subcontractor or by a different contractor/subcontractor, as appropriate. Any foundation system, including Helical Piles, may be used for Shallow Pile Foundations, provided that it meets all specified requirements in the Special Provisions, Item 949.02, Shallow Pile Foundations.**

10. Can mini excavators be utilized for helical installation?

**No, per Special Condition 15 of OOC (234-680).**

11. During wet periods, will mats be allowed if necessary?

**No, per Special Condition 18 of OOC (234-680).**

12. Will storage be permitted near the Esker or Chestnut trail approach?

**Yes. Per Special Condition 17 of the OOC (234-680), selected staging areas shall be approved by the Conservation Commission prior to use.**

13. Who is responsible to clear downed trees and brush?

**The Town shall provide clear access on the existing trails leading to the work zone. See Item 25 "Access" for further description of allowance of vegetation removal.**

14. What will be the access for the Charles River St bridge scope?

**For the purposes of bidding, bidders should assume access through the abutting property on existing driveways and mown paths (as examined during the site walk). The Town shall be responsible for obtaining permission to use this access.**

15. The project has requirements for 100 lineal feet of borings and 2100 lineal feet of helical piles. To complete this work economically requires use of skid steer equipment. If access restrictions are changed will the Needham Conservation Commission approve the changes prior to the bid date of Oct. 17.

**Access restrictions are clearly indicated in the contract documents and must be adhered to. Drive Sample Borings are not required.**

16. The project Bid Form indicates that 100 lineal feet of borings are required plus potentially another 25 lineal feet under Add Alternate 1. Please review this requirement in that the helical anchors are normally installed to a specific design criteria. Please indicate what type of equipment should be used to perform the borings given the access requirement restrictions.

**Drive Sample Borings are not required.**

17. Please confirm Design Requirements (02000-8) for the helicals including minimum allowable design capabilities (vertical piles – 6,000 lbs. compression and 2,500 lbs. tension; lateral piles – 3,000 lbs. compression, 2,500 tension) and factor of safety of 2.0.

**Design requirements shall be as specified in the Special Provisions, Item 949.01, Section 1.5.**

18. Section 3.5 (02000-13) requires removal of obstruction (probably large tree roots) if the pile cannot be terminated to the required load requirement and depth. Obstruction removal will require extensive disturbance to the wetland and use of mechanical equipment to excavate and remove the obstruction. Please review this requirement in view of access requirements. Please confirm that the Needham Conservation Commission will approve disturbance to the wetland area to allow removal of obstructions. Alternatively if a re-routing of the boardwalk is necessary due to subsurface obstructions will such changes require approval by the Conservation Commission and if such approvals are required will the contractor be paid for any delay time or other related costs such as increased lineal feet of boardwalk.

**The quoted section of the special provisions requires removal of obstruction, if feasible. If removal would cause significant disturbance to the wetland, or is otherwise unfeasible, the special provisions allow for the pile to be installed at an adjacent location, subject to review and acceptance by the Owner. This could involve shifting the pile slightly to miss the obstruction or moving the pile, if necessary.**

19. Static Load Testing – please review the necessity of this requirement. A load test will require extensive disturbance to the wetland, additional piles that will

extend beyond the wetland walkway work area, and add additional costs to the project.

**Response: Static Load Testing requirements shall be as specified in the Special Provisions, Item 949.01, Section 3.6.**

20. Please confirm that additional payment will be made if the number of lineal feet of helicals exceeds the 2,100 lineal feet carried on the bid form.

**Response: Helical piles will be paid for at the contract unit bid price per lineal foot installed, as specified in the Special Provisions, Item 949.01, Section 4.**

21. Please provide a Bid List for this project.

**See attached Bid List.**

The above responses were prepared by or in consultation with:

**Aaron Lacher, Administrative Analyst  
Carys Lustig, Supervisor of Administration  
Matt Varrell, Director of Conservation  
Patricia Carey, Director of Parks and Recreation  
Robert Weidknecht, Beals & Thomas**

**The Town reserves the right to reject any and all bids as determined to be in the best interests of the Town and to waive minor informalities.**

PERSONS RECEIVING BIDDING DOCUMENTS

Awarding Authority: Town Manager	Project estimate - \$325,000
AGENCY: Town of Needham DPW 500 Dedham Ave. Needham, MA 02492	PROJECT NUMBER: IFB 15GEN-020C PROJECT: Fuller Trail Boardwalk at Ridge Hill Phone: 781-455-7550 Fax: 781-449-9023

Contact Aaron Lacher, Admin Analyst, Ext. 351

5% Bid Submit Deposit - No Mail - No Fax - "Free" @ DPW & online @ [www.needhamma.gov](http://www.needhamma.gov)

1. EAGLEPOINT BUILDERS INC Mark Moroso, Sales Rep 54 Burnham St Belmont, MA 02478 LOT 9/18/14 PH: 617.484.3664 Addenda 1 Rec'd FX: 617.209.2130 EM: epbuilders@gmail.com	8
2. T. COONEY COMPANY Tom Cooney, President 621 E Second St South Boston, MA 02127 LOT 9/19/14 PH: 617.640.0410 Addenda 1 Rec'd FX: 617.269.4746 EM: telieco@aol.com	9
3. ROSE CONSTRUCTION COMPANY Brian J. Rose, Partner 275 Charles River Street Needham, MA 02492 LOT 9/24/14 PH: 781.856.0529 Addenda 1 Rec'd FX: 781.444.6687 EM: mgr33@comcast.net	10
4. SUMCO ECO-CONTRACTING, LLC Chad Sumner 16 Front St, Suite 209 Salem, MA 01970 LOT 9/24/14 PH: 978.744.1515 Addenda 1 Rec'd FX: 815.572.5022 EM: csumner@sumcoeco.com	11
5. AQUA LINE UTILITY INC William Leonard, Jr, Sales Rep 210 Winter St Suite 306 Weymouth, MA 02188 LOT 9/26/14 PH: 508.690.2009 Addenda 1 Rec'd FX: 508.456.1305 EM: aqualineutility@comcast.net	12
6. HELICAL DRILLING Denise Kunczitis, Administrator 639 Granite St, Suite 101 Braintree, MA 02184 LOT 9/29/14 PH: 781.848.2110 Addenda 1 Rec'd FX: n/a EM: leads@helicaldrilling.com	13
7. SOLID EARTH TECHNOLOGIES Mike Cole, Project Mgr 3 Howe Drive, Unit #3 Amherst, NH 03031 LOT 9/30/14 PH: 603.882.5319 Addenda 1 Rec'd FX: 603.882.7822 EM: mcole@solidearthtech.com	14.         T:\public works\bidlist Fuller Trail Boardwalk 15GEN-020C

**ALL BIDS MUST BE SUBMITTED USING THIS FORM**

<b>Addendum # 2 Bid Form</b> <b>Fuller Trail Boardwalk at Ridge Hill Reservation</b> <b>IFB 15GEN020C</b>						
Item	Unit Price	Unit Measure	Est. Qty.	Subtotal (Unit Price X Est. Qty.)		
<b>Base Bid:</b> Furnish all necessary labor, equipment, and supplies required to install a boardwalk on the Fuller Trail at the Ridge Hill Reservation area as specified in Part 2 and as detailed on pages 1-4 of the plan.						
	Permits	\$	Lump Sum	X	1	\$
	General Conditions	\$	Lump Sum	X	1	\$
748.01	Mobilization	\$	Lump Sum	X	1	\$
748.02	Material Transport and Staging	\$	Lump Sum	X	1	\$
949.01	Helical Pile Foundations	\$	Feet	X	2,110	\$
949.02	Shallow Pile Foundations	\$	Each	X	18	\$
955.011	3-Foot Boardwalk with one rail	\$	Square Feet	X	2,400	\$
955.012	4-Foot Boardwalk with one rail	\$	Square Feet	X	670	\$
<b>Total Not to Exceed Value for Base Bid:</b>						<b>\$</b>
<b>Add Alternate 1:</b> Furnish all necessary labor, equipment, and supplies required to install a boardwalk on the Charles River Bridge at the Ridge Hill Reservation area as specified in Part 2 and as detailed on page 5 of the plan.						
	Permits	\$	Lump Sum	X	1	\$
	General Conditions	\$	Lump Sum	X	1	\$
748.01	Mobilization	\$	Lump Sum	X	1	\$
748.02	Material Transport and Staging	\$	Lump Sum	X	1	\$
949.02	Shallow Pile Foundations	\$	Each	X	4	\$
955.013	4-Foot Boardwalk with two rails	\$	Square Feet	X	90	\$
<b>Total Not to Exceed Value for Add Alternate 1:</b>						<b>\$</b>

Company Name:

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<b>Addendum # 2 Bid Form - Continued</b> <b>Fuller Trail Boardwalk at Ridge Hill Reservation</b> <b>IFB 15GEN020C</b>	
Warranty on Materials	Months
Warrantee on Labor	Months
Prompt Payment Discount	%/ Days

**Bidder Acknowledges Addenda #:** \_\_\_\_\_

Company Name:

\_\_\_\_\_

Number of Years in Business: \_\_\_\_\_

Address:

\_\_\_\_\_

Authorized Signature & Title:

\_\_\_\_\_

Print Name and

Title: \_\_\_\_\_

The **Bid Form** or an exact copy is to be signed by the individual authorized to negotiate for and contractually bind the Bidder. Failure to fully complete the form, provide the requested information, or make any alterations may be considered a **conditional bid**. Conditional bids will be rejected.

All questions must be answered, and the data given must be clear and comprehensive. Please type or print legibly. If necessary, add additional sheets if needed. This information will be utilized by the Town for purposes of determining bidder responsiveness and responsibility with regard to the requirements and specifications of the Contract.

The bidder agrees with submission of this bid that the offer is effective for (a) at least ninety (90) calendar days from the opening date of the bids (b) a contract is executed, or (c) this bid is cancelled, whichever of (a), (b), or (c) occurs first.